

Title (en)  
ORTHOPAEDIC IMPLANT FOR ARTHROPLASTY OF THE FINGERS

Title (de)  
ORTHOPÄDISCHES IMPLANTAT FÜR ARTHROPLASTIE DER FINGER

Title (fr)  
IMPLANT ORTHOPEDIQUE POUR ARTHROPLASTIE DIGITALE

Publication  
**EP 2385813 B1 20150225 (FR)**

Application  
**EP 10704380 A 20100108**

Priority  
• FR 2010000010 W 20100108  
• FR 0900054 A 20090108

Abstract (en)  
[origin: WO2010079288A1] An orthopaedic implant (2) used in arthroplasty of the fingers comprises a first element (3) for a proximal phalanx (4) and a second element (5) for an adjacent distal phalanx (6), each element having a respective stem (7, 8) for implantation in the bone and an interphalangeal articulation head (9, 10), the head (9) of the first element having a biconvex surface (11) of articulation, with a central valley (12), and the head (10) of the second element having a biconcave surface (13) of articulation designed to cooperate with said convex surface and comprising a central crest (14). At rest, the surfaces (11, 13) are congruent in the frontal plane of the articulation in the area of the condyles and non-congruent in the sagittal plane.

IPC 8 full level  
**A61F 2/30** (2006.01); **A61F 2/42** (2006.01)

CPC (source: EP US)  
**A61F 2/4241** (2013.01 - EP US); **A61F 2/4225** (2013.01 - EP US); **A61F 2002/30131** (2013.01 - EP US); **A61F 2002/30166** (2013.01 - EP US); **A61F 2002/30327** (2013.01 - EP US); **A61F 2002/30332** (2013.01 - EP US); **A61F 2002/30594** (2013.01 - EP US); **A61F 2002/30616** (2013.01 - EP US); **A61F 2002/30772** (2013.01 - EP US); **A61F 2002/4243** (2013.01 - EP US); **A61F 2002/4251** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
**FR 2940760 A1 20100709**; **FR 2940760 B1 20101231**; AU 2010204242 A1 20110728; CA 2748977 A1 20100715; EP 2385813 A1 20111116; EP 2385813 B1 20150225; JP 2012514511 A 20120628; US 2011257755 A1 20111020; US 8858644 B2 20141014; WO 2010079288 A1 20100715

DOCDB simple family (application)  
**FR 0900054 A 20090108**; AU 2010204242 A 20100108; CA 2748977 A 20100108; EP 10704380 A 20100108; FR 2010000010 W 20100108; JP 2011544900 A 20100108; US 91817410 A 20100108